# Grade 4 Science Overview

| Grade Level: Grade 4 | | | | | |
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| **Trimester 1** | | **Trimester 2** | | **Trimester 3** | |
| **Mystery Science:** | | | | | |
| Human body, Vision & Brain | Animal/Plant Adaptations | Earth's Features & Processes | Sound Waves & Communication | Energy & Energy Transfer | Electricity, Light & Heat |

| | Cluster | Week 1 | Week 2 | Week 3 | Week 4 |
|---|---|---|---|---|---|
| September | Human Body, Vision & The brain | Lesson 1: Muscles & Skeleton | Lesson 2 : Light, Eyes and Vision | Lesson 3: Structure & Function of Eyes | Lesson 4 : Brain, Nerves, & Information |
| October | Animal & Plant Adaptations | Assessment | Assessment | Lesson 1 : Animal Adaptations | Lesson 2 : Learned Behavior & Instinct |
| November | Animal & Plant Adaptations | Lesson 3 : Plant Adaptations | Assessment | Assessment | Lesson 1: Volcanoes & Patterns of Earth's Features / Thanksgiving Break |
| December | Earth's Features & Processes | Lesson 2: Volcanoes & Rock Cycle | Lesson 3: Weathering & Erosion **T1 ENDS** | Lesson 4: Sedimentary Rock & Fossils | Holiday Break |
| January | Sound, Waves & Communication | Lesson 5: Erosion, Natural Hazards & Engineering | Assessment | Lesson 1: Pattern Transfer & Technology | Lesson 2: Sound, Vibration, & Engineering |
| February | Sound, Waves & Communication | Lesson 3: Sounds & Vibrations | Lesson 4: Sound Waves & Wavelength | February Break | Assessment |

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| March | Energy & Energy Transfer | Lesson 1: Speed and Energy | Lesson 2: Gravitational Energy, Speed & Collisions **T2 ENDS** | Lesson 3: Collisions & Energy Transfer | Lesson 4: Energy Transfer & Engineering |
| April | Energy & Energy Transfer | Lesson 5: Energy Transfer & Engineering | Assessment | April Break | |
| May | Electricity, Light & Heat | Lesson 1: Renewable Energy & Natural Resources | Lesson 2: Electrical Energy | Lesson 3: Heat & Energy Transfer | Assessment |
| June | Electricity, Light & Heat | Assessment | | **T3 ENDS** | |